

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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*Marti Carrillo*  
Marti Carrillo

12/a  
10/3/02

Applicant : Zhigang Fang, et al.  
Application No. : 09/494,877  
Filed : January 31, 2000  
Title : LOW COEFFICIENT OF THERMAL  
EXPANSION CERMET COMPOSITIONS  
Grp./Div. : 1742  
Examiner : Daniel J. Jenkins  
Docket No. : 34098/GTL/S61

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TC 1700

AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
September 23, 2002

Commissioner:

In response to the Office action dated April 23, 2003, Applicants enclose herewith a Petition for Extension of Time with an appropriate Petition fee, and respectfully request that the above-identified patent application be amended as follows:

In the Claims:

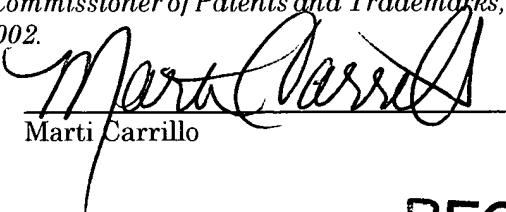
Please amend claims 1, 14 and 25 as follows:

1. (Amended) A low coefficient of thermal expansion cermet material comprising:

a first phase of grains selected from the group consisting of

1742 \$  
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AMENDMENT TRANSMITTAL LETTER

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Marti Carrillo

Applicant : Zhigang Fang, et al.  
Application No. : 09/494,877  
Filed : January 31, 2000  
Title : LOW COEFFICIENT OF THERMAL EXPANSION  
CERMET COMPOSITIONS  
Grp./Div. : 1742  
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Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	48 <sup>+6</sup>	* 54		x \$9.00	x \$18.00	
Independent Claims	5	** 5		x \$42.00	x \$84.00	
Multiple Dependent Claims ***				\$140.00	\$280.00	
TOTAL FILING FEE						\$
NO ADDITIONAL FEE REQUIRED ****	IF NO FEE REQUIRED, INSERT "0"					0
LIST INDEPENDENT CLAIMS: 1, 14, 25, 33, 43						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"						

Attached is our check for \$ to pay the fees calculated above.

☒ A Petition for Extension of Time and the required fee are enclosed.

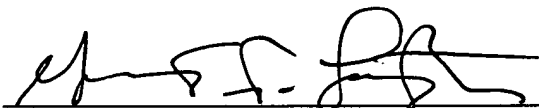
**Amendment Transmittal Letter**  
**Application No. 09/494,877**

\_\_\_ Other enclosures:

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By   
Grant T. Langton  
Reg. No. 39,739  
626/795-9900

GTL/mac  
MAC PAS462586.1.\*-9/23/02 11:31 AM